

Amendment 421 Contract No. 229944

To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System

This Amendment 421 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 7TH day of NOVEMBER, 2018, by and between Vix Technology (USA) Inc (formerly known as ERG Transit Systems (USA) Inc), a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

Recitals

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Section VI of Exhibit 9, Price Schedule Special Programs, to compensate the Contractor for the work necessary to create a new BRT line – Community Transit *Swift Green Line*. This work is performed per *CR-14650 CT Swift Green Line SAFTP Implementation v0.2* as approved by the Agencies on September 11, 2018.
- C. The Parties agree that the Work necessary to complete this work will be performed and compensated as described below.

Agreement

Section 1.0 Description of Work

1.1 Produce and install into test and Production environments a new database patch that will:

- Create a new Green Line location matrix that will be populated with the new x34 Green Line locations
- Create a new Green Line distance code
- Create x2 new Green Line fare tables, one for peak and another for off peak
 - These fare tables will use the new Green Line distance code
 - These fare tables will be populated with placeholder fare data
- Create and populate placeholder route (variant/trip/run) information for Green Line
- Introduce x34 new locations as specified in CR-14650 Section A Specific Business Requirements all associated with the new CT BRT Green Line

| CT Swift Green Line – Station Names (Proposed) | | | |
|--|------------------------|----------------------|------------------------|
| 1. Canyon Park P&R | 11. 153rd St SE – NB | 21. 4th Ave W – NB | 31. Kasch Park Rd – NB |
| 2. 220th St SE – NB | 12. 153rd St SE – SB | 22. 4th Ave W – SB | 32. Kasch Park Rd – SB |
| 3. 208th St SE – NB | 13. Trillium Blvd – NB | 23. Gibson Rd – NB | 33. Seaway TC #1 |
| 4. 208th St SE – SB | 14. Trillium Blvd – SB | 24. Gibson Rd – SB | 34. Seaway TC #2 |
| 5. 196th St SE – NB | 15. 16th Ave SE – NB | 25. Highway 99 – NB | |
| 6. 196th St SE – SB | 16. 16th Ave SE – SB | 26. Highway 99 – SB | |
| 7. 180th St SE – NB | 17. Dumas Road – NB | 27. 112th St SW – NB | |
| 8. 180th St SE – SB | 18. Dumas Road – SB | 28. 112th St SW – SB | |
| 9. 164th St SE – NB | 19. 3rd Ave SE – NB | 29. 100th St SW – NB | |
| 10. 164th St SE – SB | 20. 3rd Ave SE – SB | 30. 100th St SW – SB | |

- The location names will be as specified in Section A Specific Business Requirements
- The abbreviation for these locations will be Gxx, where xx represents the ordering sequence
- The ordering sequence of these locations in the new Green Line location matrix will be as per their ordering in Section A Specific Business Requirements
- By default, all these locations will be associated with the new Green Line distance code, peak fare table, route variant and location matrix

- The data referenced in 1.1 will be available for viewing and editing in the CDA, under Community Transit.
- The new CT BRT Green Line will use the existing ‘CSAFTP’ platform validator device variant. There will be no changes to screen flows or business rule logic.
- CT will be responsible for customizing the new Green Line fare tables and route (run/trip) data in both the RTB and Production environments.
- There will be no changes/updates to DMCG configurations.

1.2 Update the Android Inspection Application to include the new x34 Green Line locations.

Documentation Updates

The following documents will be updated as a result of this solution:

- SEA-10316 Android Inspection Application – Functional Specification

Section 2.0 Schedule

2.1 The Work described in Section 1.0 will be completed by December 31, 2018

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

Section 3.0 Compensation Changes

Section VI (Implementation) of Exhibit 9, Price Schedule, is hereby amended to read as follows:

VI. IMPLEMENTATION

SPECIAL PROGRAMS

| LUMP SUM COST |
|------------------|
|------------------|

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| | |
|---|-----------------|
| Create a new BRT line – Community Transit <i>Swift</i> Green Line | |
| TOTAL | \$15,305 |

Section 4.0 Other Terms and Conditions

All other provisions of the Contract not referenced in this Amendment Four Hundred and Twenty One shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: Larry Joogins
Its: General Manager
Date: NOV 1, 2018

The Agencies

By: Chet Hsu
Their: ORCA Operations Manager
On behalf of the Agencies
Date: 11/17/2018